

Figure 1

| | Normal controls | Heart failure patients | P value |
|-----------------------------|------------------------|-------------------------------|----------------|
| Number | 220 (78 (35%) female) | 126 (37 (29%) female) | ns for gender |
| Age (years) | 61.3 [26-80.6] | 63 [20-87] | ns |
| Drug therapy | None | | |
| Diuretics | | 98 | |
| β blockers | | 47 | |
| ACE inhibitors | | 99 | |
| Aetiology | | | |
| Ischaemic cardiomyopathy | | 83 | |
| Dilated cardiomyopathy | | 32 | |
| Hypertensive cardiomyopathy | | 7 | |
| Valvular disease | | 4 | |
| NT proBNP levels | | | |
| All | 21.4 [5.7-991.9] | 657 [6-29368] | 0.001 |
| Male | 12.5 [5.7-631.2] | 464 [6-25182] | 0.001 |
| Female | 47.7 [5.7-991.9] | 3127 [104-29368] | 0.001 |
| UTN levels | | | |
| All | 6.6 [3.1-42.6] | 22.1 [3.1-49.2] | 0.001 |
| Male | 7.2 [3.1-42.6] | 22.4 [3.1-46.7] | 0.001 |
| Female | 4.6 [3.1-17.4] | 20.6 [3.1-49.2] | 0.001 |

Figure 2

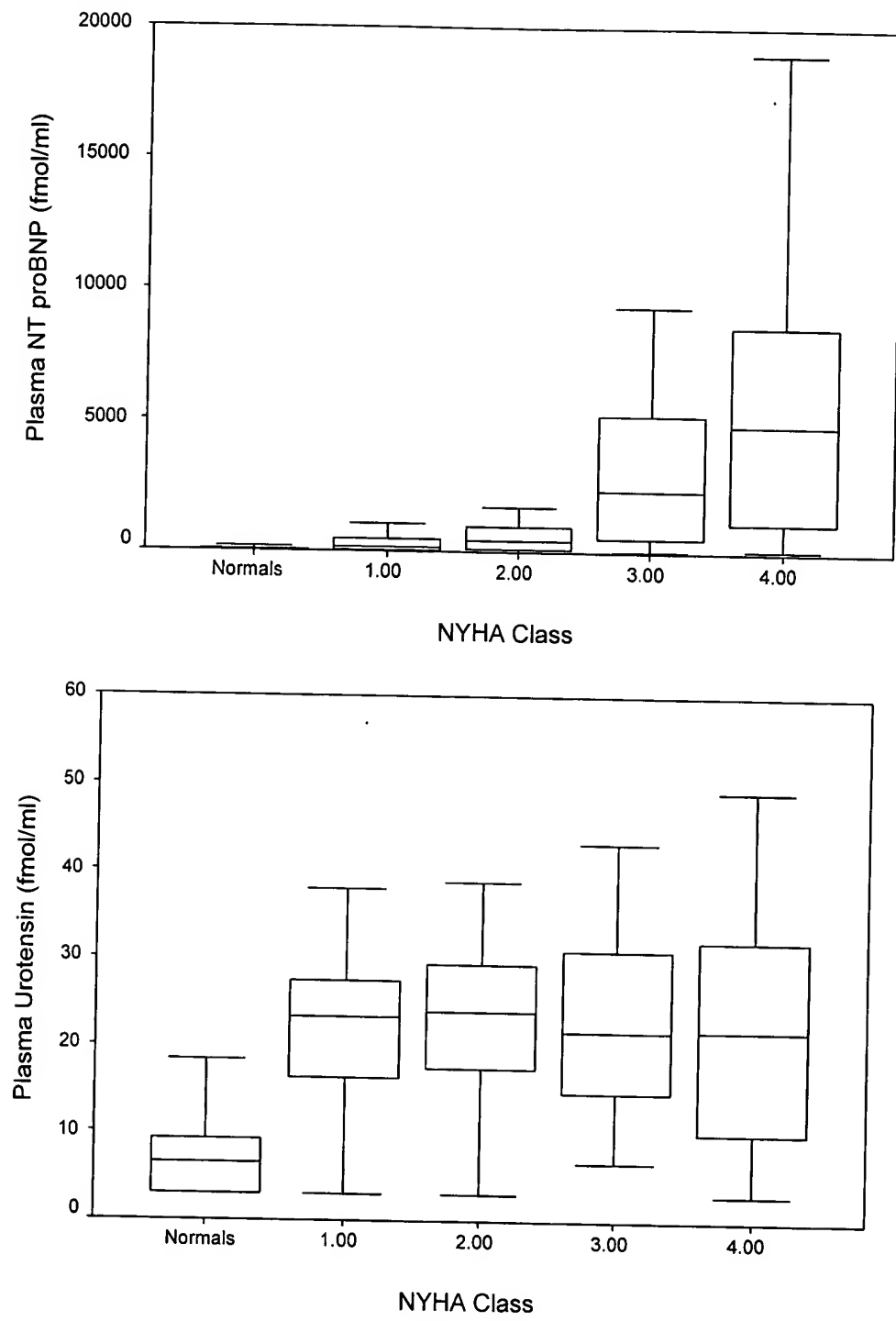


Figure 3

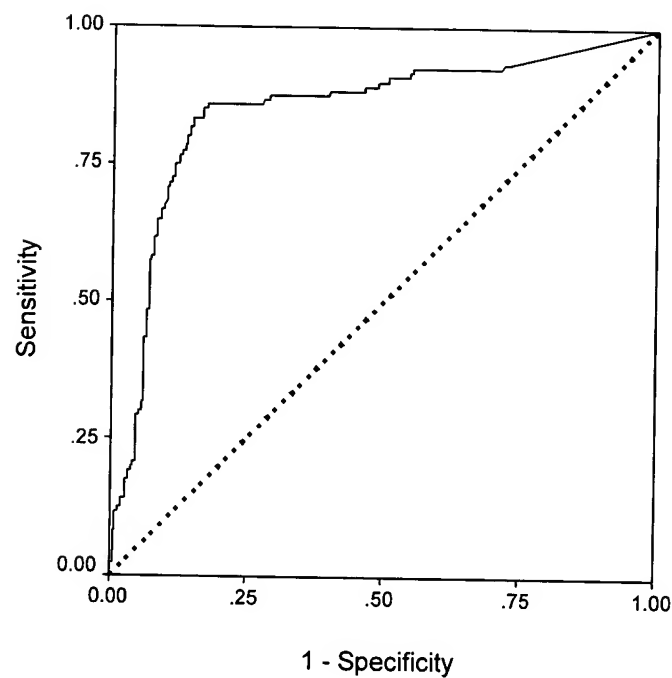
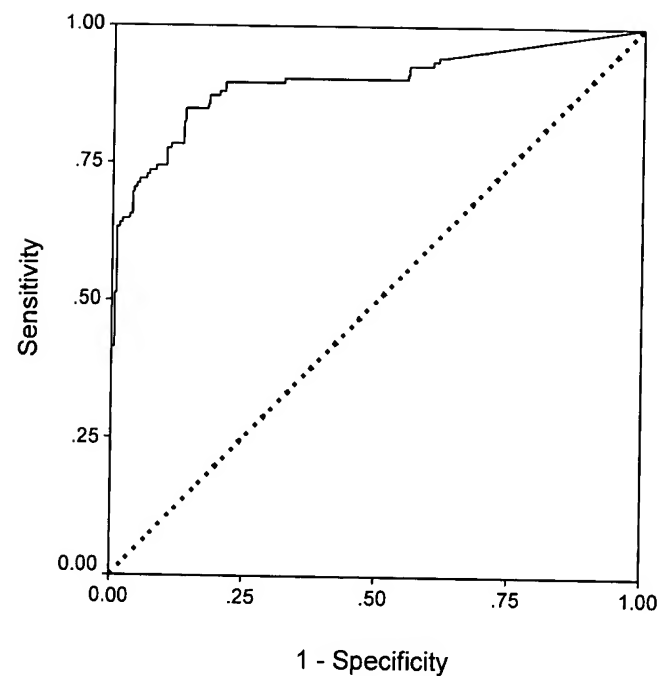


Figure 4

